

EXPRESS MAIL NO.: **EV 792965436 US**

Subst. FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 10-2002)		ATTORNEY'S DOCKET NUMBER 187869/US/DJB/VEJ
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/583435
INTERNATIONAL APPLICATION NO. PCT/DE2004/002589	INTERNATIONAL FILING DATE November 23, 2004	PRIORITY DATE CLAIMED December 23, 2006
TITLE OF INVENTION <p style="text-align: center;">METHOD AND DEVICE FOR PROVIDING A DEFINED FLUID FLOW, ESPECIALLY FOR USE IN LIQUID CHROMATOGRAPHY</p>		
APPLICANT(S) FOR DO/EO/US <p style="text-align: center;">Gervin RUEGENBERG, Hermann HOCHGRAEBER</p>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <i>which includes a copy of the Request Form</i> <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. <i>A copy of Form PCT/IB/308 enclosed.</i> c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). c. <input type="checkbox"/> is not necessary as the International Application was filed in the English language. 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>APPLICATION DATA SHEET; and</u> <u>One self-addressed return postcard.</u> 		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/583435</div>		INTERNATIONAL APPLICATION NO. Nat'l phase of PCT/DE2004/002589 filed 11/23/2004, which claims priority to DE 103 60 964.4 filed 12/23/2003		ATTORNEY'S DOCKET NUMBER 187869/US/DJB/VEJ	
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21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/>	a) Basic national fee	\$300.00		\$300.00	
<input checked="" type="checkbox"/>	b) Examination fee	\$200.00		\$200.00	
<input checked="" type="checkbox"/>	c) Search fee	\$500.00		\$500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$1000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
33 - 100 =	0/50 =	0	X \$250.00	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$0	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total claims		19 - 20 =	0	x \$50.00	\$0
Independent claims		2 - 3 =	0	x \$200.00	\$0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0	
TOTAL OF ABOVE CALCULATIONS =				\$1000	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL =				\$1000	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				\$40.00	
TOTAL FEES ENCLOSED =				\$1040.00	
				Amount to be refunded:	\$
				charged:	\$

a. ☒ A check in the amount of **\$1040.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 50-2319 (Order No. 465377-01284; Docket No. 187869/US/DJB/VEJ) in the amount of \$___ to cover the above fees. A duplicate copy of this sheet is enclosed.

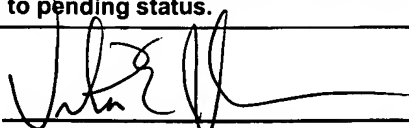
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Order No. 465377-01284; Docket No. 187869/US/DJB/VEJ). A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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 SIGNATURE
Victor E. Johnson
 NAME
41,546
 REGISTRATION NUMBER

The PTO did not receive the following

listed item(s) no assignment

Document

(Matter No. 465377-L ...
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10/583435

AP20 Rec'd PCT/PTO 16 JUN 2006



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CERTIFICATE OF TRANSLATION

June 15, 2006

I, Angela Christie, hereby certify that I am competent in both English and German languages.

I further certify that under penalty of perjury translation of the aforementioned patent document:

[WO2005_062036__Dionex_Softron_Gmbh_.pdf]

from the German language into the English language is accurate and correct to the best of my knowledge and proficiency.

A handwritten signature in cursive script, reading 'Angela C. Christie'.

Professional Translator



A handwritten signature in cursive script, reading 'Alexander Gofman'.

06.15.2006